

Instruction to run API

1. Get All Appointments

The screenshot shows a REST client interface with the following sections:

- Method and URL:** GET /api/Appointments
- Parameters:** No parameters
- Buttons:** Execute, Clear, Cancel
- Responses:**
 - Curl:**

```
curl -X 'GET' \
  'https://localhost:44398/api/Appointments' \
  -H 'accept: */*'
```
 - Request URL:** https://localhost:44398/api/Appointments
 - Server response:**

Code	Details
200	<p>Response body</p> <pre>{ "id": "39f8e9f-68f9-4f48-8d45-1fa913f6f73f", "date": "2022-01-18T00:00:00", "petName": "Cooper", "ownersName": "Maria", "contactDetail": "08123456789", "email": "maria@gmail.com", "createdAt": "2022-01-14T00:00:00" }, { "id": "459b792d-7d3d-4ea8-93f9-e158a07c8249", "date": "2022-01-18T00:00:00", "petName": "Muddy", "ownersName": "Maria", "contactDetail": "08137456789", "email": "maria@gmail.com", "createdAt": "2022-01-14T00:00:00" }, { "id": "e1b8791f-ba5b-4500-a028-a2d5d107d7f", "date": "2022-01-20T00:00:00", "petName": "Muddy", "ownersName": "John", "contactDetail": "0824756789123", "email": "john@gmail.com", "createdAt": "2022-01-14T00:00:00" } }</pre> <p>Response headers</p>

2. Get Appointment by Id

GET

/api/Appointments/{id}

Cancel

Parameters

Name	Description
id <small>* required</small>	
string (uuid)	27f68e6f-d8fe-4f49-8da5-1fa913f0f73f
(path)	

ExecuteClear

Responses

Curl

```
curl -X 'GET' \
'https://localhost:44398/api/Appointments/27f68e6f-d8fe-4f49-8da5-1fa913f0f73f' \
-H 'accept: */*'
```

Request URL

https://localhost:44398/api/Appointments/27f68e6f-d8fe-4f49-8da5-1fa913f0f73f

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "id": "27f68e6f-d8fe-4f49-8da5-1fa913f0f73f", "date": "2022-01-18T00:00:00", "petName": "Cooper", "ownerName": "Marie", "contactDetail": "08123456789", "email": "marie@gmail.com", "createdAt": "2022-01-14T00:00:00" }</pre></div><div>CopyDownload</div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Fri, 14 Jan 2022 15:41:50 GMT server: Express x-filesize-by: 52 x-powered-by: ASP.NET x-sourcefiles: "TOTP" 8787qepcVAbicnclSawr1KISU8IC1cG9jdw1lbRaxTpc3YhbCWTdVha8gtyAudiLqQenPgDR0Vclx0X3W3IGZetV0YerV0GfwaYhDd4Vw83DmFpud8HqjdmYh1lNxt13Dnm5005jQ8Lzhk1TU6M8hDTEs5jDe6zle7=</pre></div></div>

Responses

3. Insert New Appointment

POST

/api/Appointments

Parameters

Cancel

Reset

No parameters

Request body

application/json-patch+json

```
{
  "date": "2022-01-21T15:44:34.749Z",
  "petId": "Marvel",
  "ownerId": "Angela",
  "contactDetail": "081754236985",
  "email": "angela@gmail.com",
  "createdAt": "2022-01-14T15:44:34.750Z"
}
```

Execute

Clear

Responses

Curl

curl -X 'POST' \
 https://localhost:44298/api/Appointments \
 -H 'accept: */*' \
 -H 'Content-Type: application/json-patch+json' \
 -d '{
 "date": "2022-01-21T15:44:34.749Z",
 "petId": "Marvel",
 "ownerId": "Angela",
 "contactDetail": "081754236985",
 "email": "angela@gmail.com",
 "createdAt": "2022-01-14T15:44:34.750Z"
 }'

Request URL

https://localhost:44298/api/Appointments

Server response

Code

Details

201

Response body

```
{
  "id": "557148b-e231-48ea-bda7-d490f2925d59",
  "date": "2022-01-21T15:44:34.749Z",
  "petId": "Marvel",
  "ownerId": "Angela",
  "contactDetail": "081754236985",
  "email": "angela@gmail.com",
  "createdAt": "2022-01-14T15:44:34.750Z"
}
```

Download

4. Delete Existing Appointment

DELETE /api/Appointments/{id}

Parameters

Cancel

Name	Description
id * required string (uuid) (path)	9c80cb33-ffd0-4abd-a55c-a9fd18d8de4c

ExecuteClear

Responses

Curl

```
curl -X "DELETE" \
'https://localhost:44398/api/Appointments/9c80cb33-ffd0-4abd-a55c-a9fd18d8de4c' \
-H 'accept: */*'
```

Request URL

```
https://localhost:44398/api/Appointments/9c80cb33-ffd0-4abd-a55c-a9fd18d8de4c
```

Server response

Code	Details
200	<div>Response headers<pre>content-length: 0 date: Fri, 14 Jan 2022 15:48:03 GMT server: Kestrel x-director-apid: b2 x-powered-by: ASP.NET x-sourcefiles: *UTF-8787QepcY0X1c8c1S8OT1HISUJ8IC1cRG9j8N11bnFzXfZpcFyBcCFd5Yxw8gHjAxf1aQcmPgQ8W0c1uCEXPRK132cTeP0VwY0XGfwaY8c4BvaW50uWYcS8Hc7W84M2L1M4Ht5m5M4C00YV7ALKE11R8LYT1m50E432ChkSTR;7=</pre></div>

Responses

Code	Description	Links
200	Success	No links

5. Update Existing Appointment

PATCH /api/Appointments/{id}

Parameters

Cancel

Reset

Name	Description
id <small>* required</small>	
<small>string (uuid)</small>	<input type="text" value="aba5267b-f513-4c30-bc40-ffbe0f8004df"/>
<small>(path)</small>	

Request body

application/json-patch+json

```
{
  "date": "2022-01-23T15:50:34.579Z",
  "petName": "Clemmy",
  "ownerName": "Christina",
  "contactEmail": "082546987635",
  "email": "christina@gmail.com",
  "createdAt": "2022-01-14T15:50:34.579Z"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'PATCH' \
  'https://localhost:44398/api/Appointments/aba5267b-f513-4c30-bc40-ffbe0f8004df' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json-patch+json' \
  -d '{
    "date": "2022-01-23T15:50:34.579Z",
    "petName": "Clemmy",
    "ownerName": "Christina",
    "contactEmail": "082546987635",
    "email": "christina@gmail.com",
    "createdAt": "2022-01-14T15:50:34.579Z"
  }'
```

Request URL

```
https://localhost:44398/api/Appointments/aba5267b-f513-4c30-bc40-ffbe0f8004df
```

Server response

Code	Details
200	<div>Response body</div> <div><pre>{ "id": "aba5267b-f513-4c30-bc40-ffbe0f8004df", "date": "2022-01-23T15:50:34.579Z", "petName": "Clemmy", "ownerName": "Christina", "contactEmail": "082546987635", "email": "christina@gmail.com", "createdAt": "2022-01-14T15:50:34.579Z" }</pre></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Fri, 14 Jan 2022 15:51:05 GMT server: Kestrel x-filesize-epdy: 52 x-powered-by: ASP.NET x-sourcefiles: =TOTF= 8787qpcvY0H1c0cL50UT1HIS0UBIC1cRG9j0K11b0xXf2pc370bCPTdVw0FgHjA0f1aQcm9q2000c1c0X3R133cT070v0V0XGfwa7b0c40v050bWVud0Rc1Yk70PT1202115j0d0y00Y040A7j0dA10c11T20c0A0G0a7=</pre></div></div>

Responses

Code	Description	Links
200	Success	No links

6. Pagination

GET /api/Operations/{page}

Parameters

Cancel

Name	Description
pageNumber	
integer(Sint32)	
(query)	
pageSize	
integer(Sint32)	
(query)	
page * required	
string	
(path)	

ExecuteClear

Responses

Curl

```
curl -X 'GET' \
'https://localhost:44398/api/Operations/page?pageNumber=2&pageSize=10' \
-H 'accept: text/plain'
```

Request URL

```
https://localhost:44398/api/Operations/page?pageNumber=2&pageSize=10
```

Server response

Code	Details
200	<div>Response body</div> <pre>{ "id": "f985e3a7-e0b1-43e2-9ddf-804b848cc02", "date": "2022-01-11T15:44:34.749", "petName": "Marvel", "ownerName": "Angela", "contactDetail": "081794236985", "email": "angela@gmail.com", "createdAt": "2022-01-14T00:00:00" }, { "id": "782d9ac7-399f-44ee-b038-8071adfe8435", "date": "2022-01-11T15:44:34.749", "petName": "Marvel", "ownerName": "Angela", "contactDetail": "081794236985", "email": "angela@gmail.com", "createdAt": "2022-01-14T00:00:00" }, { "id": "330rd190-3a5e-4e5d-9d7e-80a7880ead7", "date": "2022-01-11T15:44:34.749", "petName": "Marvel", "ownerName": "Angela", "contactDetail": "081794236985", "email": "angela@gmail.com", "createdAt": "2022-01-14T00:00:00" } }</pre> <div>Response headers</div> <pre>content-type: application/json; charset=utf-8 date: Fri, 14 Jan 2022 15:56:15 GMT server: Restral x-firefox-spy: h2 x-powered-by: ASP.NET x-sourcefiles: ~\078-8797\qepcV0N1cohcLS0WTXIS0UBIC1oG3j0K1lhb0xXTpc5YhbCWTd7ha8Bg4Aad1uQonBqD0Vclx0X0W1XGc2etV0VnV0GfwaTh0P0VYxX0Pa1sX0Bh110~\=</pre>

Responses

Code	Description	Links
200	Success	No links

Media type

text/plain

Controls Accept Header.

Example Value | Schema

```
{
  "id": "3f688fe4-8737-4e02-b3fc-1c90f8e3fae",
  "date": "2022-01-14T15:00:24.032",
  "petName": "string",
  "ownerName": "string",
  "contactDetail": "string",
  "email": "string",
  "createdAt": "2022-01-14T15:00:24.032"
}
```

7. Search by Pet Name and Date of Appointment

- Search by Petname

The screenshot displays a REST client interface with the following details:

- URL:** `https://localhost:44398/api/search/search?searchString=cooper`
- Method:** GET
- Status:** 200 OK
- Time:** 1749 ms
- Size:** 527 B
- Response Body (JSON):**

```
{  "id": "27f68e6f-d8fe-4f49-8da5-1fa913f0f73f",  "date": "2022-01-18T00:00:00",  "petName": "Cooper",  "ownersName": "Maria",  "contactDetail": "081234569875",  "email": "maria@gmail.com",  "createdAt": "2022-01-14T00:00:00"}
```

- Search by Date of Appointment

https://localhost:44398/api/search/search?dateTime=2022-01-18T00:00:00

GET https://localhost:44398/api/search/search?dateTime=2022-01-18T00:00:00 Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (6) Test Results Status: 200 OK Time: 1859 ms Size: 731 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "id": "27f68e6f-d8fe-4f49-8da5-1fa913f0f73f",
4     "date": "2022-01-18T00:00:00",
5     "petName": "Cooper",
6     "ownersName": "Maria",
7     "contactDetail": "081234569875",
8     "email": "maria@gmail.com",
9     "createdAt": "2022-01-14T00:00:00"
10  },
11  {
12    "id": "459b792d-7d3d-46a9-93f9-6158a07c0249",
13    "date": "2022-01-18T00:00:00",
14    "petName": "Rudy",
15    "ownersName": "Maria",
16    "contactDetail": "081574856987",
17    "email": "maria@gmail.com",
18    "createdAt": "2022-01-14T00:00:00"
19  }
20 }
```


8. Send Email

POST /api/Email/Send

Parameters

No parameters

Request body

multipart/form-data

ToEmail

string

denver@gmail.com

☐ Send empty value

Subject

string

TEST SEND EMAIL

☐ Send empty value

Body

string

TEST SEND EMAIL

☐ Send empty value

Attachments

array

Add string here

☒ Send empty value

Execute

Clear

Responses

Call

```
curl -X 'POST' \
  https://localhost:44396/api/Email/Send \
  -H 'accept: */*' \
  -H 'Content-Type: multipart/form-data' \
  -F 'email=denver@gmail.com' \
  -F 'Subject=TEST SEND EMAIL' \
  -F 'body=TEST SEND EMAIL'
```

Request URL

https://localhost:44396/api/Email/Send

Server response

Code

Details

200

Response headers

```
content-length: 8
date: Sat, 11 Jan 2023 04:23:07 GMT
server: Reactor
x-forwarded-by: 32
x-powered-by: ASP.NET
x-sonosmart: =TUTT-5781Depo796LooMoLSM71SK7S1303C1u907jdl11u3a7FipC7ThaC07k7FwaWgtyJad1uQoaqg5W80u1uCG0W6/GuTwP7WV6/GFwaTadWp6Bk02ThLb=7e
```

Responses

Code	Description	Links
200	Success	No links

